Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 07 Mar 2023 until 23:59 on Wednesday 08 Mar 2023

Forecast Issued on Tuesday 07 Mar 2023 at 02:37

Confidence: High for mostly fair Tuesday and Wednesday, also for unsettled from Thursday, but low for detail or timing, intensity and snow level.

Headline for Tuesday 07 Mar 2023: Mainly dry with prolonged sunshine, but wintry cold with severe wind chill in fresh northwest summit winds.

Mountain weather hazards on Tuesday 07 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light snow showers	Sunny intervals	Clear night	Clear night
Precipitation probability					
<05%	10%	30%	10%	<05%	00%

Forecast for Tuesday 07 Mar 2023

Weather: A fine dry day for the majority with plenty of bright and sunny periods, with the odd light afternoon snow shower pushing in from the north.

Chance of cloud-free hill tops above 600m: 90% plus

Low cloud and visibility: Good or very good visibility, becoming briefly poor or very poor in afternoon snow showers and within cloud with bases possibly lowering to 500m as showers cross.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 07 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 NE	10/12 N	9/13 N	10/16 NW	6/10 NW	4/6 NW	5/7 NE
300	7/13 NE	6/8 N	7/12 NW	10/14 NW	6/10 W	3/5 SW	4/6 E
Valley	4/12 NE	6/11 N	6/12 NW	7/12 N	4/9 NW	2/5 NE	4/6 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-4/-10	-4/-9	-2/-6	-2/-7	-3/-6	-4/-6	-4/-8
300	-1/-5	-1/-4	1/-2	1/-3	0/-3	-1/-3	-2/-5
Valley	-0/-2	0/-3	2/-0	2/-1	0/-2	-2/-4	-2/-5
Freezing Level*	00m	00m	100m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Significant wind chill at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 07 Mar 2023	6.2mm	7.4mm	7.4mm

Forecast for Wednesday 08 Mar 2023

Weather: Cold, mostly dry with occasional bright spells and relatively light winds. Best of the brightness early in the day, with cloud tending to increase from the south from late morning, but should remain dry.

Maximum wind: Easterly 10mph, 15-20mph into the evening.

Chance of cloud-free hill tops above 600m: 90% plus becoming 80% by late afternoon.

Low cloud and visibility: Very good visibility.

Temperature: **Valleys:** Minus 4 Celsius increasing Plus 3 Celsius for the afternoon
At 600m: Minus 4 Celsius increasing Minus 1 Celsius for the afternoon
Freezing level: All levels

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